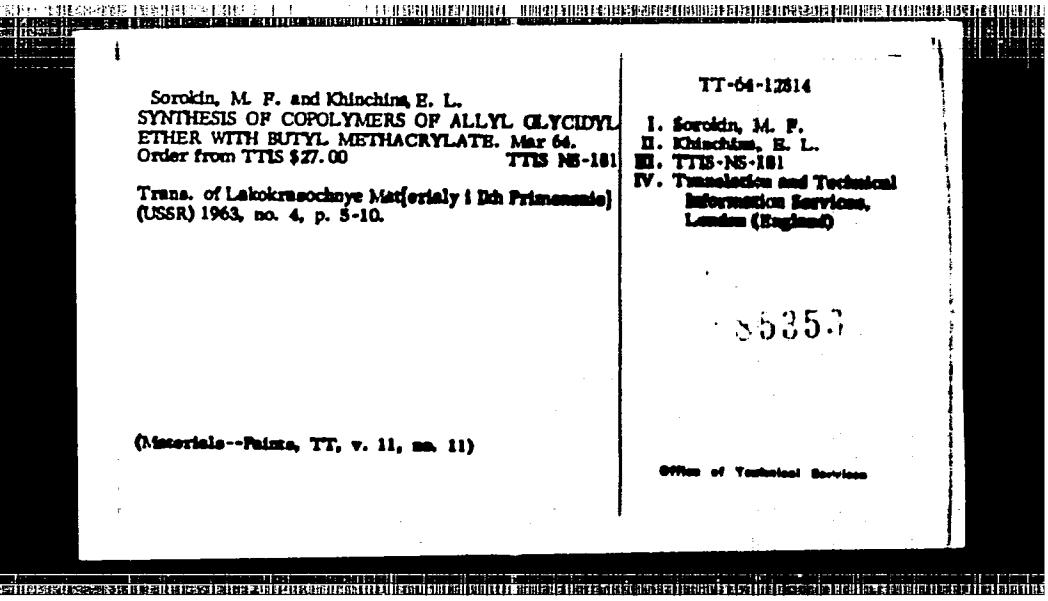
APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(



Sorokin, M. F. and Khinchina, E. L.
SYNTHESIS OF COPOLYMERS OF ALLYL GLYCIDYL ETHER WITH BUTYL METHACRYLATE. Mar 64.
Order from TTIS $27.00 TTIS NS-181

Trans. of Lakokrasochnye Mat[erialy i Ikh Primenenie] (USSR) 1963, no. 4, p. 5-10.

(Materials--Paints, TT, v. 11, no. 11)

TT-64-12814

I. Sorokin, M. F.
II. Khinchina, E. L.
III. TTIS-NS-181
IV. Translation and Technical Information Services, London (England)

35353

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Sorokin, M. F. and Kochnov, L. M.
SYNTHESIS OF COPOLYMERS OF GLYCIDYL METHACRYLATE AND STYRENE IN SOLVENTS AND THE PREPARATION OF COATINGS BASED ON THEM.
Mar 64
Order from TTIS $18.00 TTIS NS 182

Trans. of Lakokrasochnye Mat[erialy i Ikh Primenenie] (USSR) 1963, no. 4, p. 10-18.

(Materials--Paints, TT, v. 11, no. 11)

TT-64-12815

I. Sorokin, M. F.
II. Kochnov, L. M.
III. TTIS-NS-182
IV. Translation and Technical Information Services, London (England)

85352

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APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

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Epoxy Lacquer Resins, by M. F. Sorokin, 22 pp.

RUSSIAN, per, Khim Prom, No 5, Jul-Aug 1957, pp 54-61.

ATIC MCL F-TS-9851/XII

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APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

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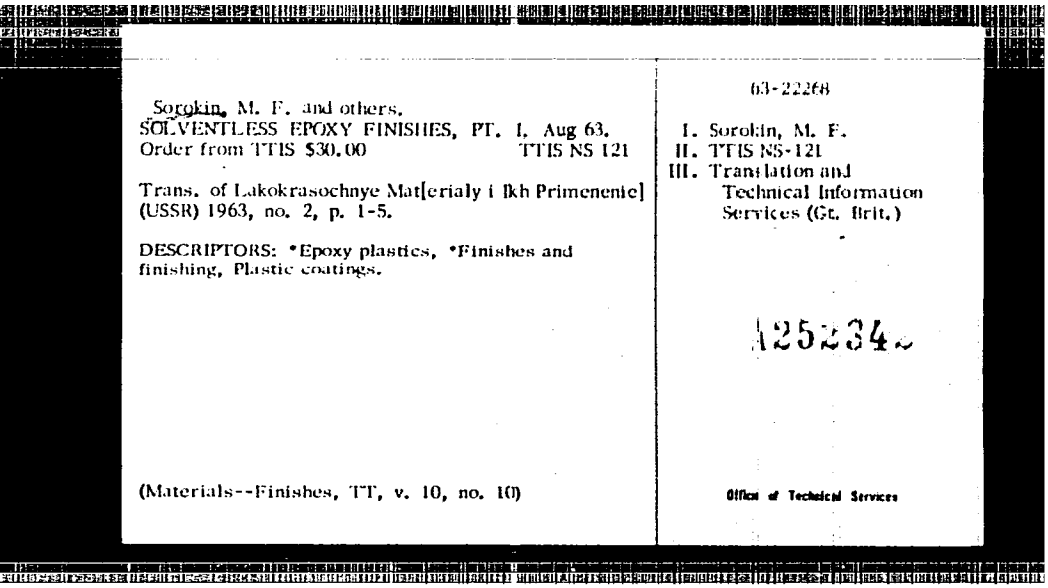

Sorokin, M. F. and others.
SOLVENTLESS EPOXY FINISHES, PT. I. Aug 63.
Order from TTIS $30.00 TTIS NS 121

Trans. of Lakokrasochnye Mat[erialy i Ikh Primenenie] (USSR) 1963, no. 2, p. 1-5.

DESCRIPTORS: *Epoxy plastics, *Finishes and finishing, Plastic coatings.

(Materials--Finishes, TT, v. 10, no. 10)

63-22268

I. Sorokin, M. F.
II. TTIS NS-121
III. Translation and Technical Information Services (Gt. Brit.)

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Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Sorokin, M. F. and Shode, L. G.

GLYCIDE ETHERS POLYMERS. I. POLYMERISATION OF PHENYLGLYCIDE ETHER UNDER THE ACTION OF ALKALINE CATALYSTS AND INITIATING AGENTS (Polimery Glitsydnykh Yefirov. I. Polimerizatsiya Prostogo Fenilglitsidnogo Yefira pod Deistviyem Shchelochnykh Katalizatorov i Initsiiruyushchikh Dobavok). [1960] 9p. 12 refs. M. 2206.

Order from LC or SLA mi$1.80, ph$1.80 61-13701

Trans. of Vysokomolekularnyye Soyedineniya (USSR) 1959, v. 1, no. 10, p. 1487-1492.

A new method is proposed for the formation of phenylglycide ether polymers. Use is made of alkaline catalysts (KOH, C_2H_5ONa, NaOH) and additions of initiating substances capable of rupture of the α-oxy ring. The polymerization rate is dependent upon the type and quantity of catalyst and upon the amount of initiator, as well as upon the reaction temperature. A number of polymers was isolated, split into fractions and analyzed. (Chemistry--Organic, TT. v. 5, no. 2) (over)

61-13701

1. Ethers--Polymerization
I. Sorokin, M. F.
II. Shode, L. G.
III. Title: Polymerization...
IV. DSIR LLU M. 2206

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Sorokin, M. F. and Laguzina, A. M.
THE INTERACTION OF CERTAIN ARYLGLYCIDIC ESTERS WITH ALCOHOLS OF THE ALIPHATIC SERIES. [1961] 7p. 5 refs.
Order from OTS or SLA $1.10 61-20627

Trans. of Nauchnye Doklady Vysshei Shkoly. Khimiya i Khimicheskaya Tekhnologiya (USSR) 1958, no. 1, p. 110-114.

DESCRIPTORS: *Epoxy resins, Resins, Synthesis, *Resorcinol, Ethers, Phenoxy radicals, Propanes, Epoxides, *Alcohols, Propanols, Alkoxy radicals, Chemical reactions.

(Chemistry--Organic, TT, v. 7, no. 5)

61-20627

I. Sorokin, M. F.
II. Laguzina, A. M.

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Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

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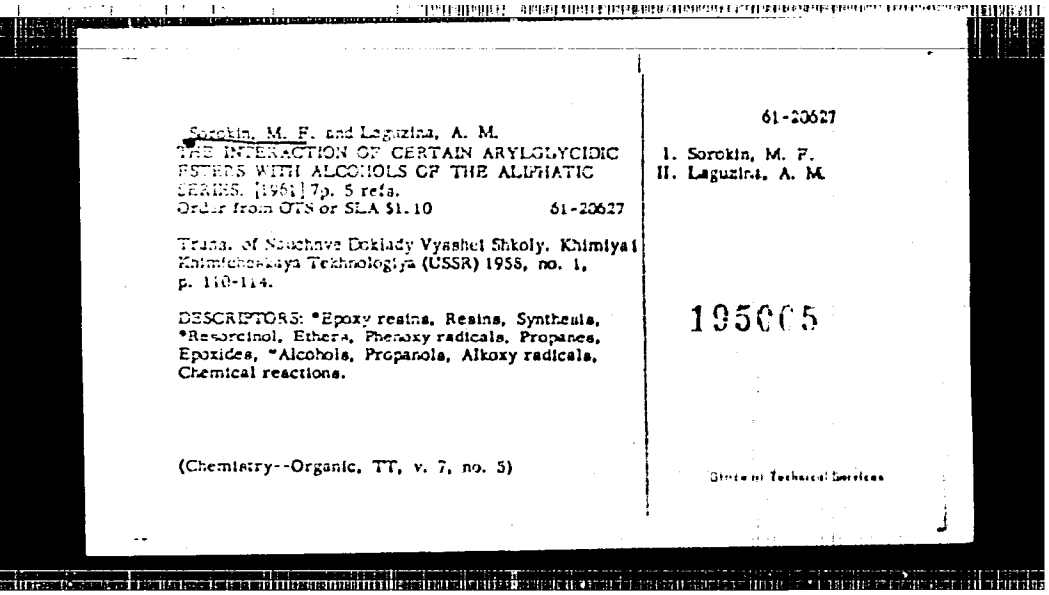

Sorokin, M. F. and Laguzina, A. M.
THE INTERACTION OF CERTAIN ARYLGLYCIDIC ESTERS WITH ALCOHOLS OF THE ALIPHATIC SERIES. [1961] 7p. 5 refs.
Order from OTS or SLA $1.10 61-20627

Trans. of Nauchnye Doklady Vysshei Shkoly. Khimiya i Khimicheskaya Tekhnologiya (USSR) 1958, no. 1, p. 110-114.

DESCRIPTORS: *Epoxy resins, Resins, Synthetic, *Resorcinol, Ethers, Phenoxy radicals, Propanes, Epoxides, *Alcohols, Propanols, Alkoxy radicals, Chemical reactions.

(Chemistry--Organic, TT, v. 7, no. 5)

61-20627

I. Sorokin, M. F.
II. Laguzina, A. M.

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Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Sorokin, M. F., Angarskaya, E. Ya., and Shuvalova, A. N.
THE MECHANISM OF FORMATION OF EPOXY RESINS FROM EPICHLOROHYDRIN AND BIS(HYDROXYPHENOL) PROPANE. [1961] [20]p. 11 refs.
Order from OTS or SLA $1.60 62-10666

Trans. of Khimicheskaya Promyshlennost' (USSR) 1960, no. 8, p. 643-652.

DESCRIPTORS: *Epoxy resins, *Halohydrins, Phenols, *Propanes, Ethers, Glycerols, Hydrolysis, Synthesis.

Epoxy resins with increased softening temperatures can be obtained by the method of direct condensation, not resorting to the fusion method. Resins with higher softening temperatures have been obtained (with a molar ratio of epichlorohydrin to bis(hydroxyphenyl) propane from 1.5:1 to 1.1:1) by the method in which epichloro-
(Chemistry--Organic, TT, v. 8, no. 7) (over)

62-10666

I. Sorokin, M. F.
II. Angarskaya, E. Ya.
III. Shuvalova, A. N.

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Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

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Epoxy Lacquer Resins, by M. F. Sorokin, 22 pp.

RUSSIAN, per, Khim Prom, No 5, Jul-Aug 1957, pp 54-61.

ATIC MCL F-TS-9051/III

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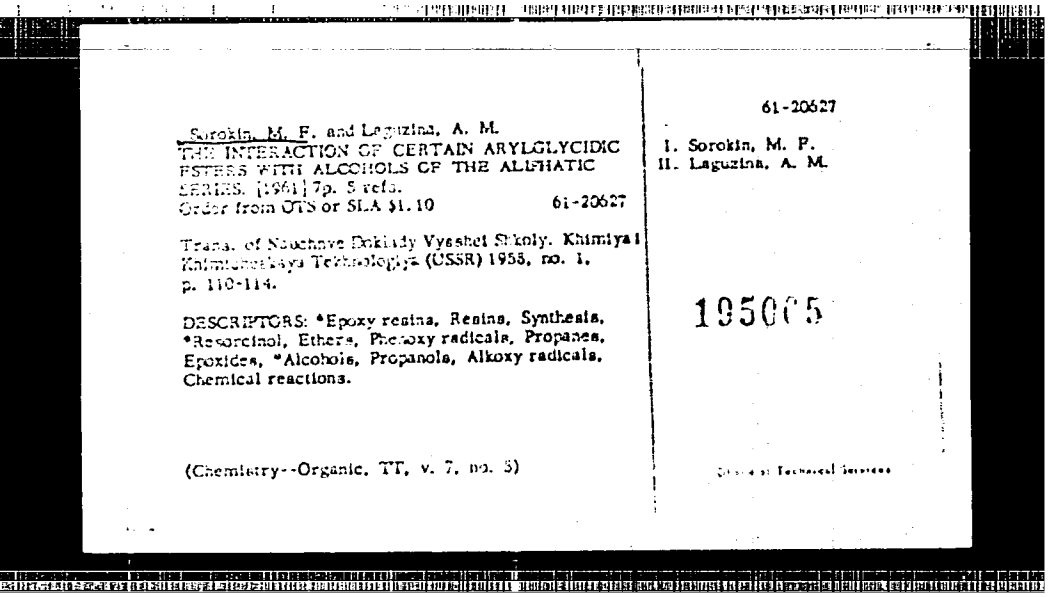

Sorokin, M. F. and Laguzina, A. M.
THE INTERACTION OF CERTAIN ARYLGLYCIDIC ESTERS WITH ALCOHOLS OF THE ALIPHATIC SERIES. [1961] 7p. 5 refs.
Order from OTS or SLA $1.10 61-20627

Trans. of Nauchnye Doklady Vysshei Shkoly. Khimiya i Khimicheskaya Tekhnologiya (USSR) 1955, no. 1, p. 110-114.

DESCRIPTORS: *Epoxy resins, Resins, Synthesis, *Resorcinol, Ethers, Phenoxy radicals, Propanes, Epoxides, *Alcohols, Propanols, Alkoxy radicals, Chemical reactions.

(Chemistry--Organic, TT, v. 7, no. 3)

61-20627

I. Sorokin, M. F.
II. Laguzina, A. M.

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The NVO-40 Oil-Vapor High - Vacuum Pump with Air Cooling, by N. M. Sorokin, 3 pl

RUSSIAN, per, Pribory i Tekh Eksper, No 1, 1960, pp 131-133.

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The Condensation of Melamine and Formaldehyde and the Preparation of Melamine Formaldehyde Resins and Plastics From These Resins, by A. A. Vansheidt, Z. K. Naumova, N. E. Sorokina, 14 pp.

RUSSIAN, per, Zhurnal Prikladnoi Khimii, Vol XX, No 3, 1947, pp 163-169.

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The Establishment of New, and Modern Complete Technological Flow Processes and the Reduction of Specific Capital Investments in Oil Refining - A Highly Important Task in the Seven Year Plan for the Development of the USSR Oil Industry, by A. S. Aref'yev, B. B. Krupitskiy, M. I. Sorokin, 10 pp.

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Synthetic Anesthetics. Communications XXXIII. cis-1,2,6 Trimethyl 1-4-Piperidone and Its Derivatives, by I. N. Nazarov, O. I. Sorokin, 6 pp.

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Photocathodes for the Investigation of Sun's Short-Wave Radiation, by Yu. A. Skuba, A. M. Tyutikov, O. M. Sorokin.

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Photoelectric Emission from Mercury Selenide, by O. M. Sorokin, 10 pp.

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Concerning the Applicability of "The Effective Surface Recombination Velocity" Parameter in Ge and Si, by V. A. Petrusevich, O. V. Serikin, 6 pp.

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Calculation of the Creep of Beams During Bending, by O. V. Sorokin, Yu. P. Samarin, 2 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVII, No 4-6, Aug 1964, pp 1325-1328.

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A Method for Measuring the Volume Lifetime and the Diffusion Coefficient of Current Carriers by Measuring the Resistance of a Semiconductor in a Magnetic Field, by O. V. Sorokin, 3 pp.

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Measurement of Surface Recombination Rates in Thin Semiconductor Specimens With Qualitatively Different Boundaries, by O. V. Sorokin, 6 pp.

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A New Method for Measuring the Intensity of a Magnetic Field, by G. E. Pikus, O. V. Sorokin, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 11, 1957, pp 2647-2651.

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Measurement of the Lifetime, Diffusion Coefficient, and Rate of Surface Recombination for Nonequilibrium Current Carriers in a Thin Semiconductor Specimen, by O. V. Soroldin, 7 pp.

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On the Question of the Effect of an External Electrostatic Field on the Surface Recombination Rate in Germanium, by V. P. Zhuze, G. E. Pikus, O. V. Sorokin, 6 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXVII, No 1, Jan 1957, pp 23-29.

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A Method for Measuring the Rate of Surface Recombination in Accordance with the Variation of the Resistance of a Semiconductor in a Magnetic Field, V. P. Zhuze, G. E. Pikus and O. V. Sorokin, 7 pp. 64

RUSSIAN, per Zhur Tekh Fiz, Vol XXVII, No 6, 1957, pp 1167-1173.

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Relation between Steep and Relaxation of Shrinkage in Metals, by Z. A. Oding, O. V. Sorokin, N. D. Samsonova

RUSSIAN, thrice-go per, Dok Ak Nauk SSSR, Vol XCII, No 3, 1953, p 565.

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Comparative Investigation of Magnetoconcentration and Photoelectric Methods of Measuring the Surface Recombination Rate, by G. V. Sorokin, B. T. Tuseyev, 1½-pp 3 pp

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Sorokin, P. I.; Fominykh, I. P.; Bespalov, Y. G.
THE TREATMENT OF CUPOLA IRONS WITH ALLOYS OF RARE-EARTH METALS. Dec 64, 19p, (foreign text included) 42refs. INC-TRANS-64/263; NLL-M.5629. Order from NLL as M.5629

Trans. of Liteinoe Proizvodstvo (USSR) n9 p27-31 1964. See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 8.

1. International Nickel Co. (Mond) Ltd., London (England)

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Polarization of Protons Elastically Scattered from Si^{28} Nuclei, P. V. Sorokin, A. K. Val'ter, I. Ya. Malakhov, and A. Ya. Taranov, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXV, No 6(12), 1959, pp 1386-1390.

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Elastic Scattering of Protons by A^{40}, by A. K. Val'ter, I. Ya. Malakhov, P. V. Sorokin, A. Ya. Taranov, 3 pp.

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Elastic Scattering of Protons by Ne^{20}, by
A. K. Val'ter, A. S. Deineko, P. V. Sorokin, et al,
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Polarization of protons scattered by O^{16}. Spin and parity of the 3.11-mev level of the F^{17} nucleus, by P. V. Sorokin, A. K. Val'ter, B. V. Gavriloskii, K. V. Karadzhev, V. I. Manko, A. Ya. Taranov, 3 pp.

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The Polarization of Protons Scattered Elastically by C^{12}, by P. V. Sorokin, A. Ya Taranov, 3 pp.

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Elastic Scattering of Protons by Si^{28} Nuclei. Spin and Parity of the 4.31 and 4.73 Mev Levels of P^{29}, by A. K. Val'ter, I. Ya. Malakhov, P. V. Sorokin, A. Ya. Tarasov, 6 pp.

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ETC-69-36755

P Ya Sorokin

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Zirconium Junctions for Thermocouples Used for Measuring Molten Steel Temperatures, by P. Ya. Sorokin.

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MISI 2611

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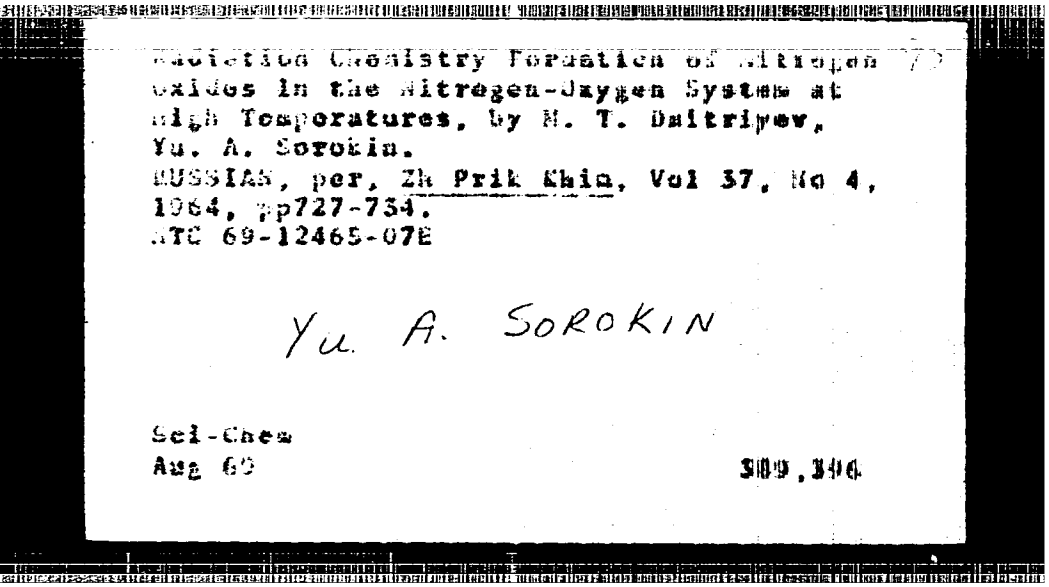

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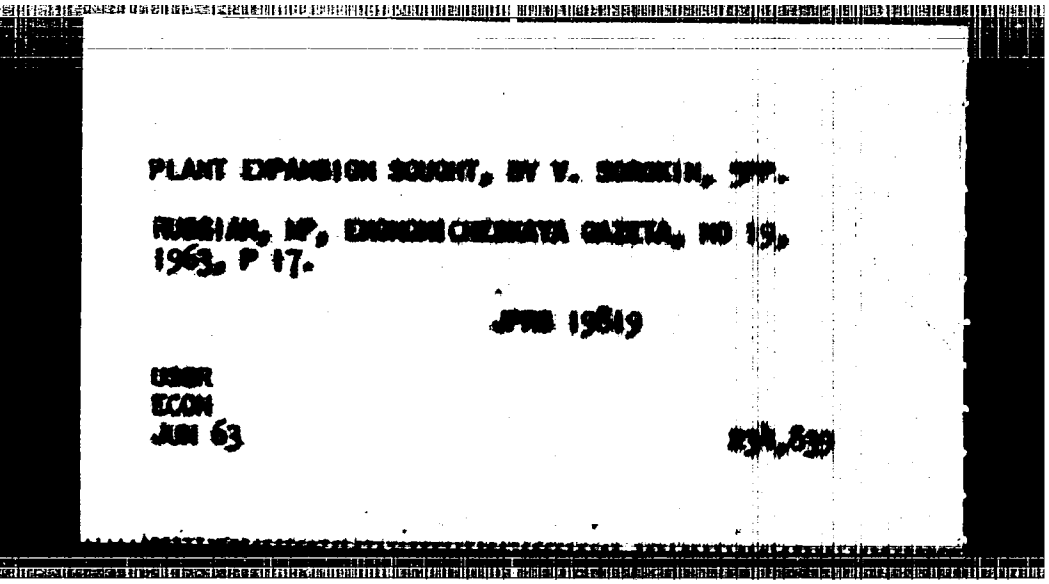

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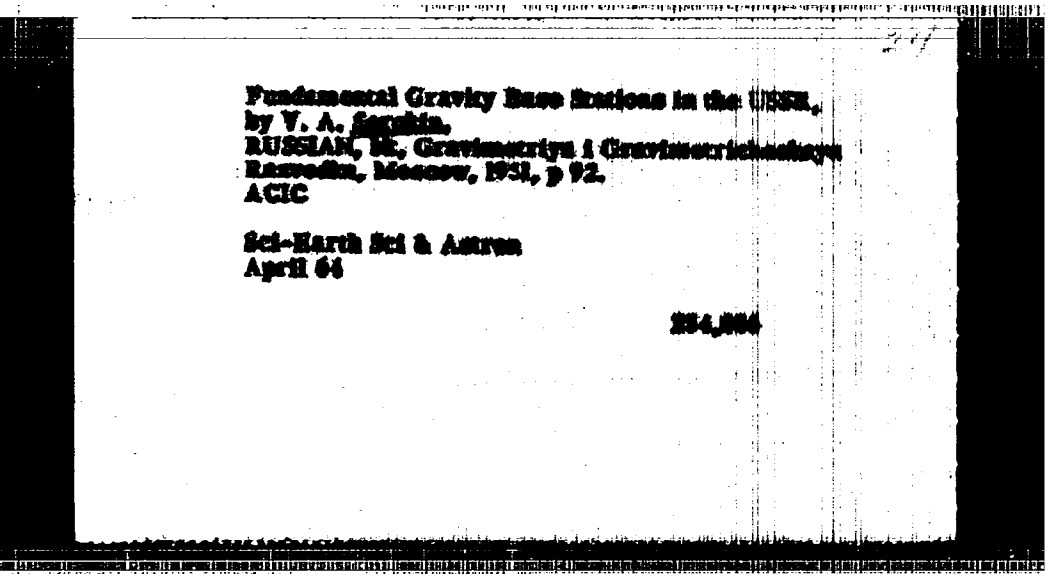

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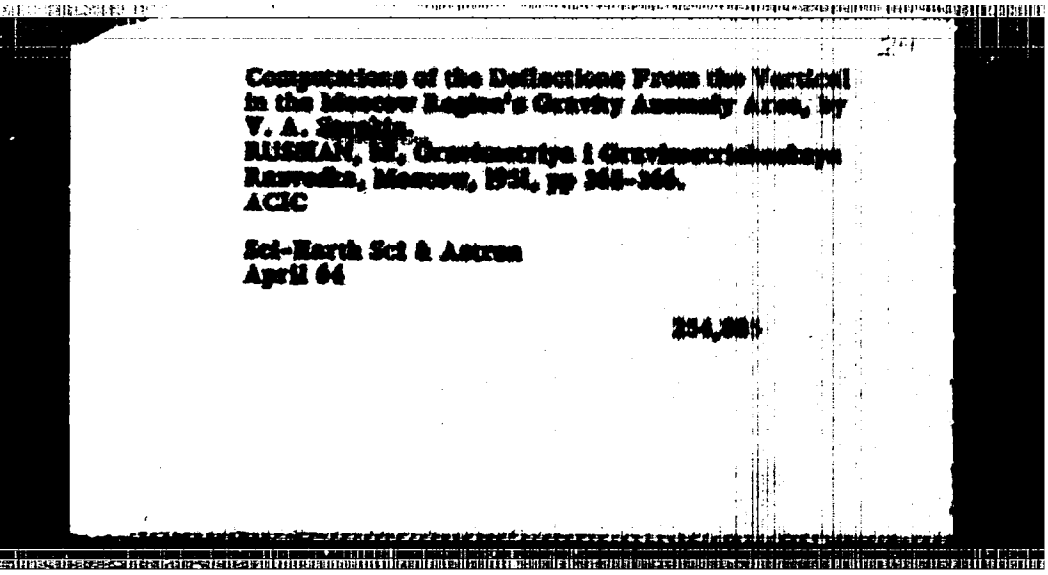

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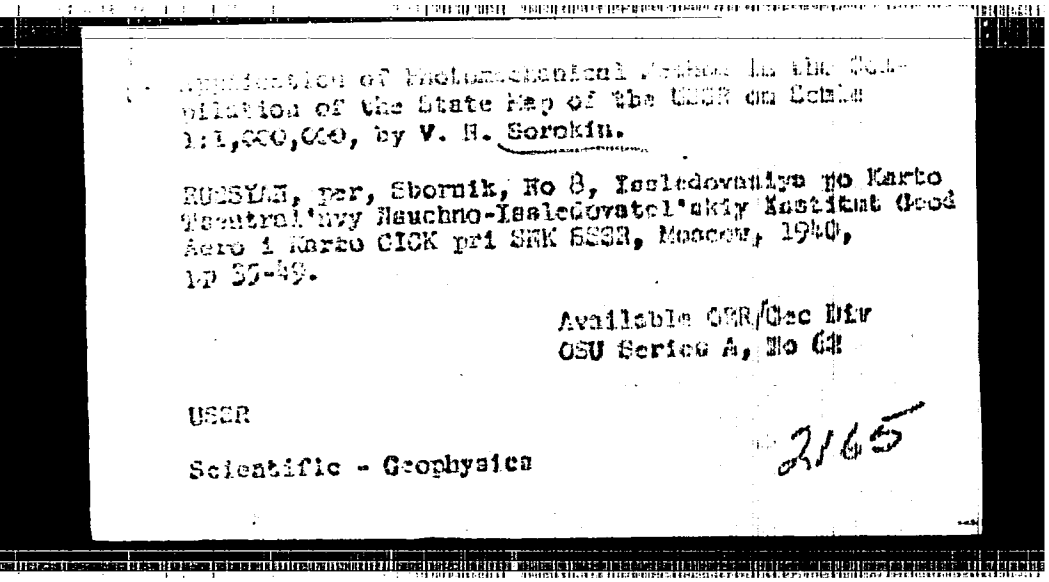

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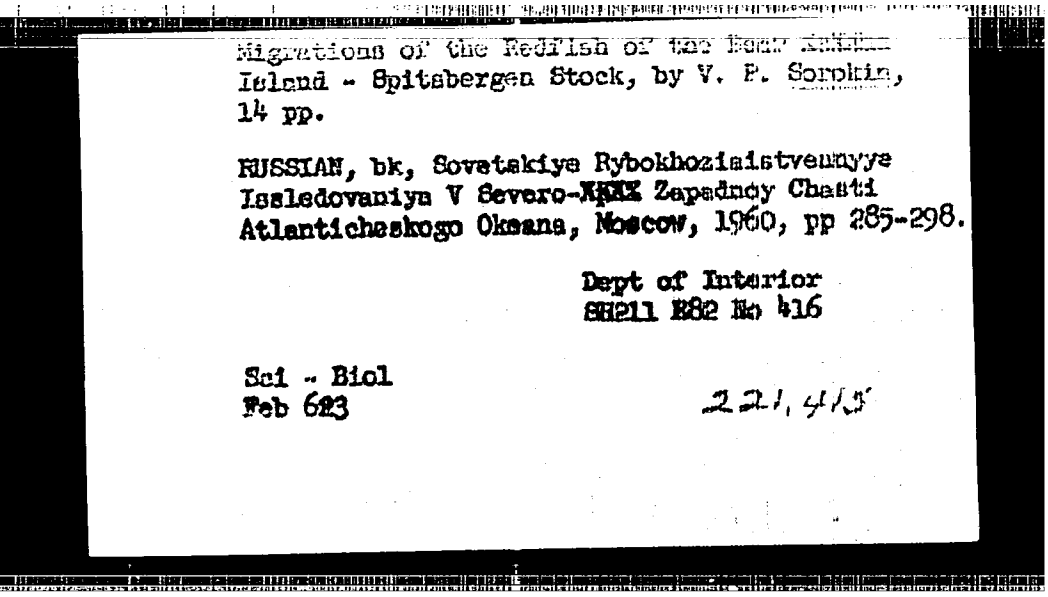

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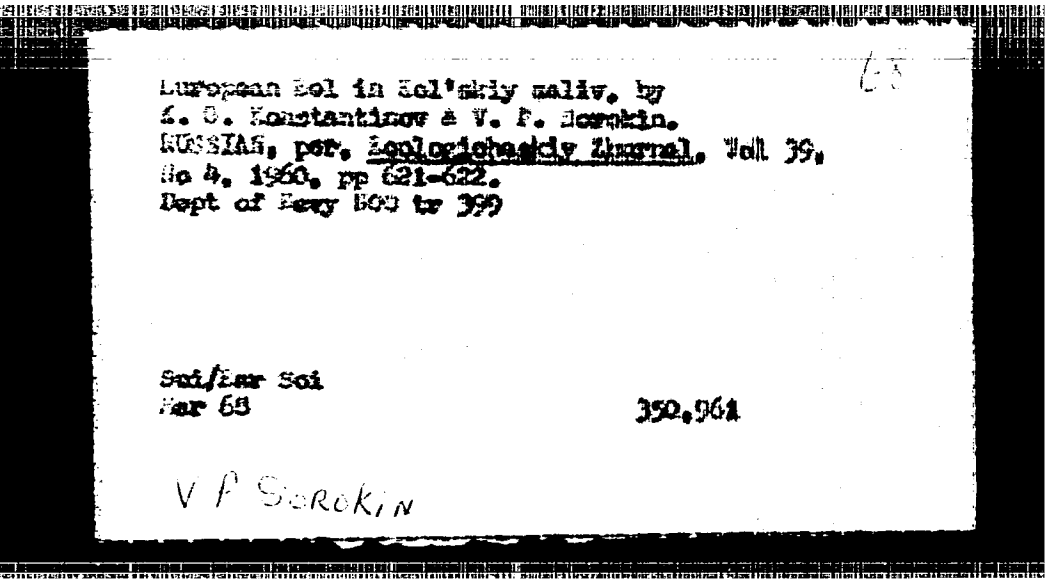

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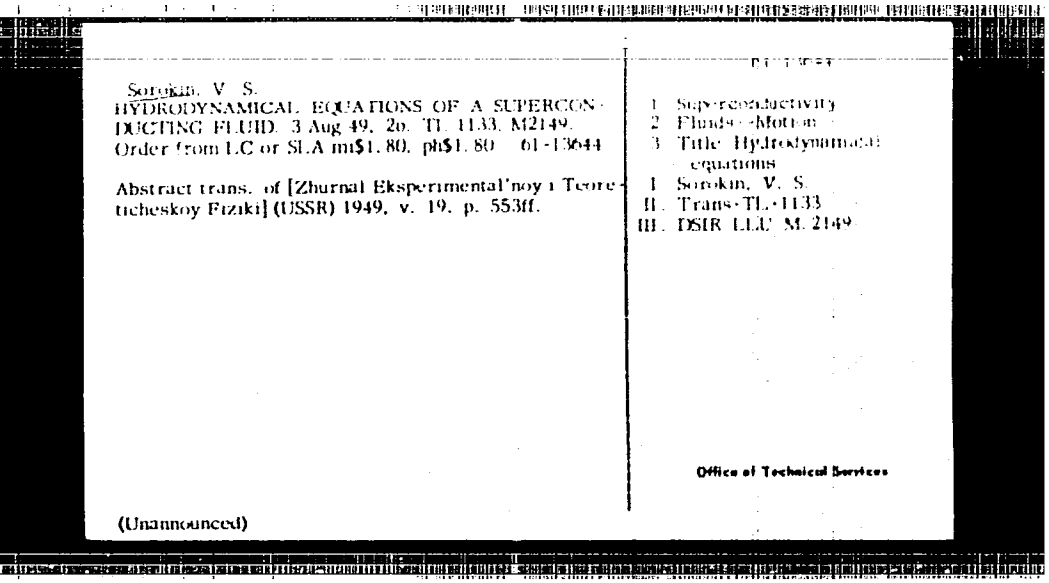

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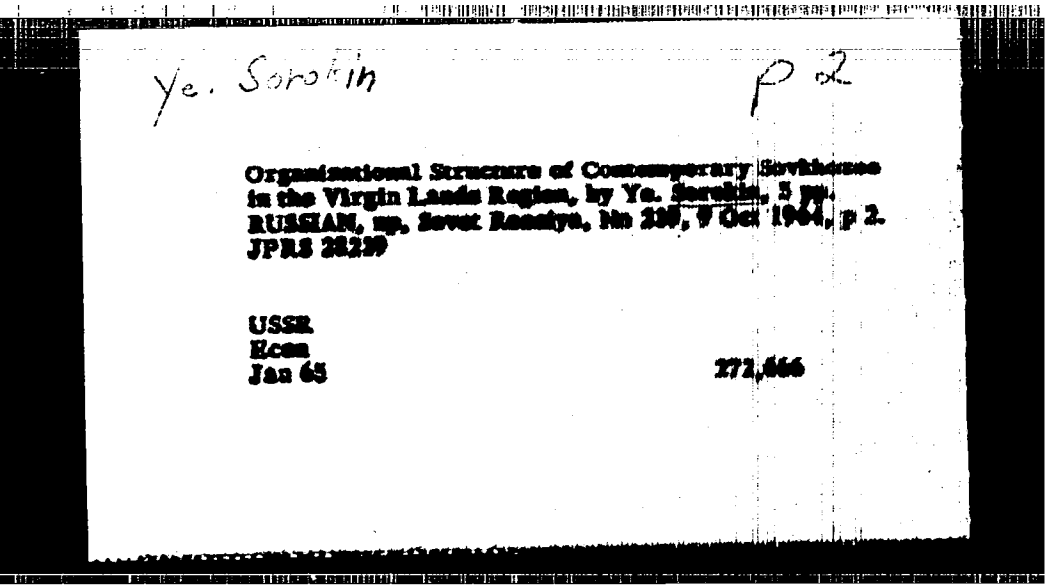

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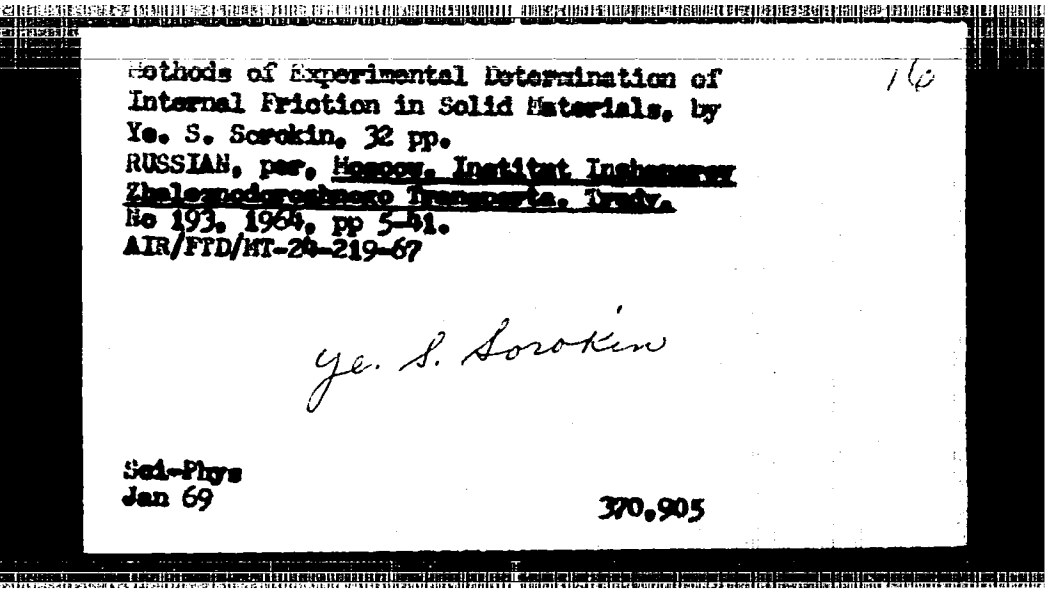

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